



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73832

Eiji IHARA, et al.

Appln. No.: 10/751,118

Group Art Unit: Unknown

Confirmation No.: 1360

Examiner: Unknown

Filed: January 05, 2004

For: CUBIC BORON NITRIDE ABRASIVE GRAIN, PRODUCTION METHOD THEREFOR, AND GRINDING WHEEL AND COATED ABRASIVE USING THE SAME

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.:

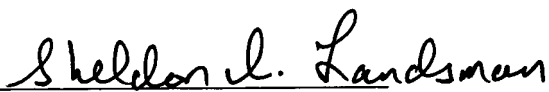
In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, and points out that each of the documents were given a Y designation with respect to the degree of relevance found by the foreign patent office. The Y designation indicates that the document is of particular relevance; the claimed invention can not be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English language abstracts, submitted herewith, constitute concise statements of relevance for Japanese Patent Publication Nos. 59-199513, 62-297203, 2001-019411, 01-240204, 09-031447 and 09-169971.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,


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Date: July 9, 2004

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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Complete if Known

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| Application Number | 10/751,118 |
| Confirmation Number | 1360 |
| Filing Date | January 05, 2004 |
| First Named Inventor | Eiji IHARA |
| Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | Q73832 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| | | Number | Kind Code ² (if known) | | |
| | | US 4,699,687 | | 10-13-1987 | Shuji Yazu, et al. |
| | | US 6,461,990 | B1 | 10-08-2002 | Tomoyuki Masuda, et al. |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--------------------------|
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | |
| | | JP | 59-199513 | A | 11-12-1984 | SHOWA DENKO KK | Abstract |
| | | JP | 62-297203 | A | 12-24-1987 | SUMITOMO ELECTRIC IND LTD | Abstract |
| | | JP | 2001-019411 | A | 01-23-2001 | SHOWA DENKO KK | Abstract |
| | | JP | 01-240204 | A | 09-25-1989 | SUMITOMO ELECTRIC IND LTD | Abstract |
| | | JP | 09-031447 | A | 02-04-1997 | DENKI KAGAKU KOGYO KK | Abstract |
| | | JP | 09-169971 | A | 06-30-1997 | SHOWA DENKO KK | Abstract |
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ |
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Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.